

[illegible]

Figure 1A

T F A N S A L N P I L Y N M T L C R N E 329
ACA TTT GCT AAT TCA GGC CTA AAC CCC ATC CTC TAC AAC ATG ACA CTG TGC AGG AAT GAG 987

W K K I F C C E W F P E K G A I L T D T 349
TGG AAG AAA ATT TTT TGC TGC TTC TGG TTC CCA GAA AAG GGA GCC ATT TTA ACA GAC ACA 1047

S V K R N D L S I I S G * 362
TCT GTC AAA AGA AAT GAC TTG TCG ATT ATT TCT GGC TAA 1086

TTTTTCTTTATAGCCGAGTTTCTCACACCTGGCGAGCTGTGGCATGCTTTTAAACAGAGTTCA^{TT}TCCAGTACCOCTCCA

TCAGTGCACCOCTGCTTTAAGAAAAATGAACCTATGCAAATAGACATCCACAGCGTCGGTAAATTAAGGGGTGATCACCAA

GTTTCATAATATTTTCCCTTTATAAAAGGATTGTGTGGCCAGGTGCAGTGGTTCATGCTGTAATCCAGCAGTTTGGG

AGGCTGAGGTGGGTGGATCACCTGAGGTCAGGAGTTCGAGACCAACCTGAOCCACATGGTGAGACCCCGCTCTCTACTA

AAAAATAAAAAAAAAAATTAGCTGGGAGTGGTGGTGGGCACCTGTAATCCTAGCTACTTGGGAGGCTGAACCAGGAGAAT

CTCTTGAACCTGGGAGGCAGAGGTTGCAGTGAGCCGAGATCGTGCCATTGCACTCCAACGAGGGCAACAAGAGTGAAC

TCATCTTAAAAAAAAAAAAAAAAAGATTGTATGGGTTCCCTTTTAAATGTGAAC^{TT}TTTAGTGTGTTTGAATATG

ATCAAATTTAATAAATATTTATTTATGACTGTTTCAACAAAAAAAAAAAAAAAAAGGGCGG

1086TGT-022600

Figure 1B

Input file 14273a; Output File 14273mtra
Sequence length 1!

TTGCCAAGCTCAGCGTAAGCCTCTTCCACTGCAATCTCACAGAGGGGTTTCATGGAGTCTTCACACCATCAGTGAACA
CTCCAGACTTGTCCGGCTTTACCGGAATCTTCACAGGGAGTGGATGACCCCTCTTGACGCCACGAGCGCGGGGAGCTC

M S P E C A Q T T G 10
CGCCATCTTCCCGSAGCGGTGGCGCGGGCGCCCGGC ATG TCC OCT GAG TGT GCA CAG ACG ACG GGC 30

P G P S H T L D Q V N R T H F P F F S D 30
CCT GGT CCC TCG CAC ACC CTG GAC CAA GTC AAT OGC ACC CAC TTC OCT TTC TTC TCG GAT 90

V K G D H R L V L S V V E T T V L G L I 50
GTC AAG GGC GAC CAC CGG TTG GTG TTG AGC GTC GTG GAG ACC ACC GTT CTG GGA CTC ATC 150

F V V S L L G N V C A L V L V A R R R R R 70
TTT GTC GTC TCA CTG CTG GGC AAC GTG TGT GCT CTA GTG CTG GCG GCG CGT CGG GCG 210

R G A S A S L V L N L F C A D L L F T S 90
CGT GGG GCG TCA GCC AGC CTG GTG CTC AAC CTC TTC TGC GCG GAT TTG CTC TTC ACC AGC 270

A I P L V L V V R W T E A W L L G P V V 110
GCC ATC CCT CTA GTG CTC GTC GTG CGC TGG ACT GAG GCC TGG CTG TTG GGG CCC GTC GTC 330

C H L L F Y V M T M S G S V T I L T L A 130
TGC CAC CTG CTC TTC TAC GTG ATG ACA GTG AGC GGC AGC GTC AGC ATC CTC ACA CTG GCC 390

A V S L E R M V C I V R L R R G L S G P 150
GCG GTC AGC CTG GAG CGC ATG GTG TGC ATC GTG CGC CTC CGG CGC GGC TTG AGC GGC CCG 450

G R R T Q A A L L A F I W G Y S A L A A 170
GGG CGG CGG ACT CAG CGC GCA CTG CTG GCT TTC ATA TGG GGT TAC TCG GCG CTC GCC GCG 510

L P L Y I L F R V V P Q R L P G G D Q E 190
CTG CCC CTC TAC ATC TTG TTC CGC GTG GTC CGG CAG CGC CTT CCC GGC GGG GAG CAG GAA 570

I P I C T L D W P N R I G E I S W D V F 210
ATT CCG ATT TGC ACA TTG GAT TGG CCC AAC OGC ATA GGA GAA ATC TCA TGG GAT GTG TTT 630

F E T L N F L V P G G L V I V I S Y S K I 230
TTT GAG ACT TTG AAC TTC CTG GTG CGG GGA CTG GTC ATT GTG ATC AGT TAC TOC AAA ATT 690

L Q I T K A S R K R L T L S L A Y S E S 250
TTA CAG ATC ACG AAA GCA TCG CGG AAG AGG CTT ACG CTG AGC TTG GCA TAC TCT GAG AGC 750

H Q I R V S Q Q D Y R L F R T L F L L M 270
CAC CAG ATC CGA GTG TCC CAA CAA GAC TAC CGA CTC TTC CGC ACG CTC TTC CTG CTC ATG 810

V S F F I M W S P I I I T I L L I L I Q 290
GTT TCC TTC TTC ATC ATG TGG AGT CCC ATC ATC ATC ACC ATC CTC CTC ATC TTG ATC CAA 870

N F R Q D L V I W P S L F F W V V A F T 310
AAC TTC CGG CAG GAC CTG GTC ATC TGG CCA TCC CTT TTC TTC TGG GTG GTG GCC TTC ACG 930

F A N S A L N P I L Y N M S L F R N E W 330
TTT GCC AAC TCT GCC CTA AAC CCC ATA CTG TAC AAC ATG TCG CTG TTC AGG AAC GAA TGG 990

R K I F C C F F F P E K G A I F T D T S 350
AGG AAG ATT TTT TGC TGC TTC TTT TTT CCA GAG AAG GGA GCC ATT TTT ACA GAT ACG TCT 1050

V R R N D L S V I S S * 362
GTC AGG CGA AAT GAC TTG TCT GTT ATT TCC AGC TAA 1086

CTAGCCTCTGGTGCCAGGTGAACCAACCGGTGTGATGTAAAGGGAGTTAACTTCAAGGAAGCCACCACTGCGCCCTTSC
TTTAAAAATACCGGACTTCCACAGCAGGCACTACGGAGCCAGCAAATTAAGGAATGATCGCTCAGTATAAAAAATATT
TTTCCTTAAAGAACTTTCTATGGGTTCCTTTTGTGAACCTTTTAAAGTGTGTTTGTAAATATGATCTAGTTAATAAATT
TTTATTATTAAGGTGTTCTCAAAAAA

Figure 2

Expression of 14273 in Human Tissues
 Pathology Phase I (subset)

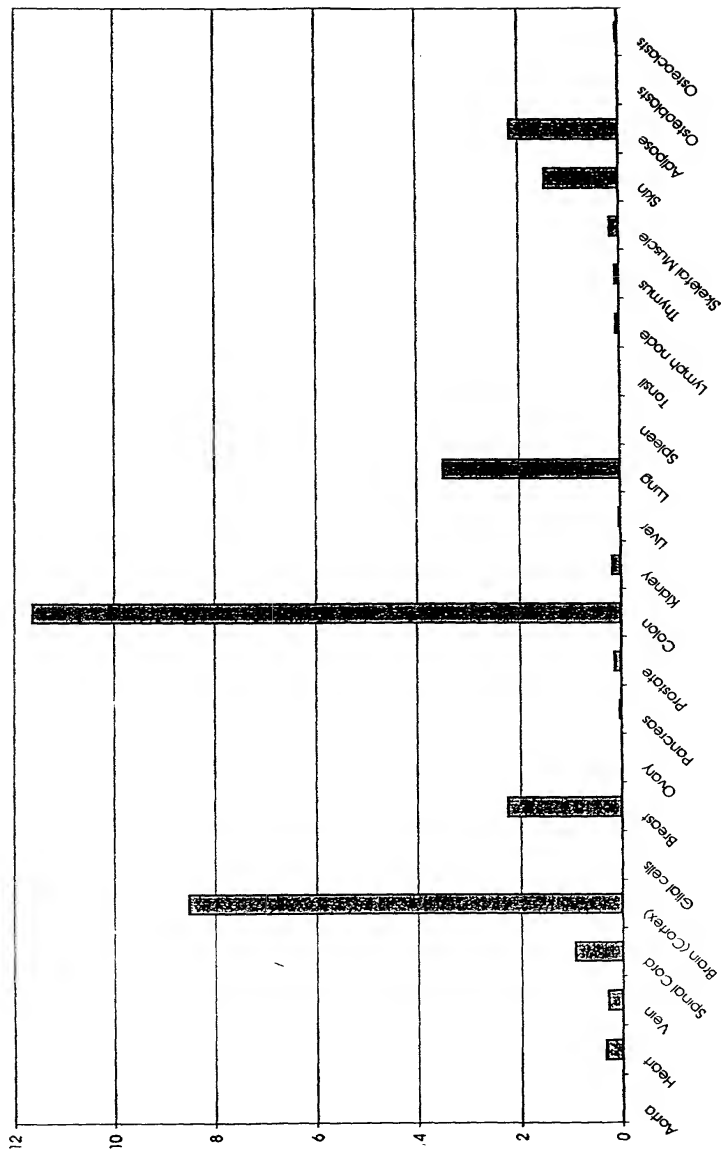


Figure 3A

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Expression of 14273 in Human Tissues
Metabolic Phase I

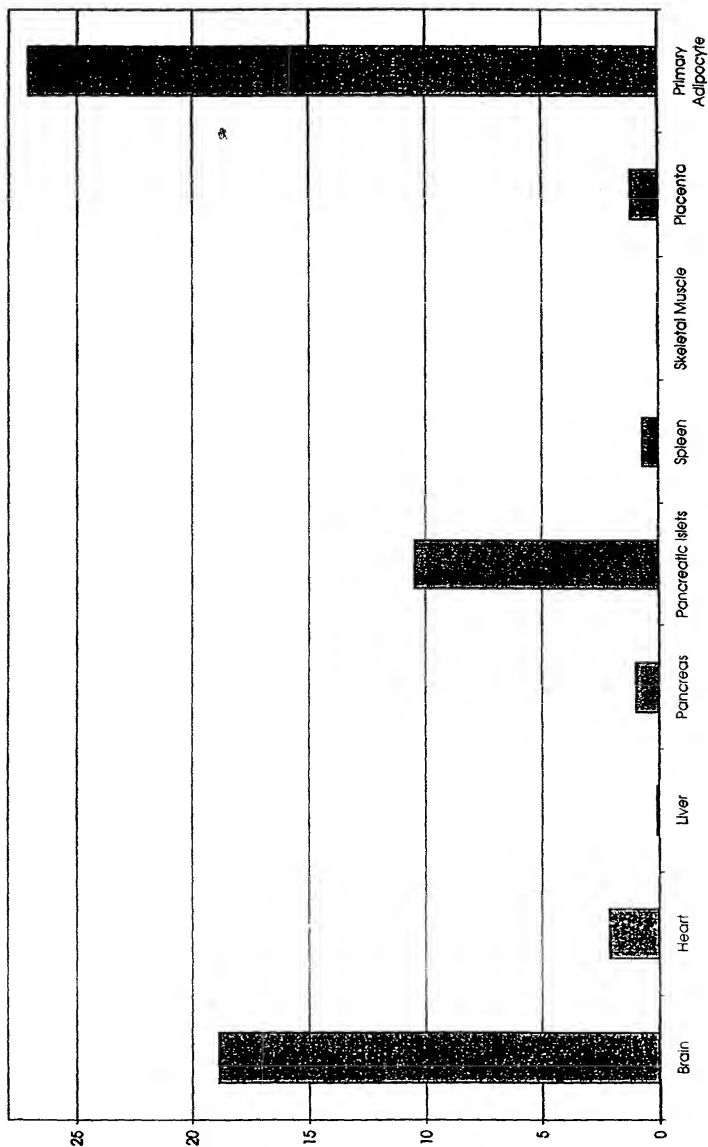


Figure 3B

Expression of 14273 in Human Tissues
Metabolic Phase II

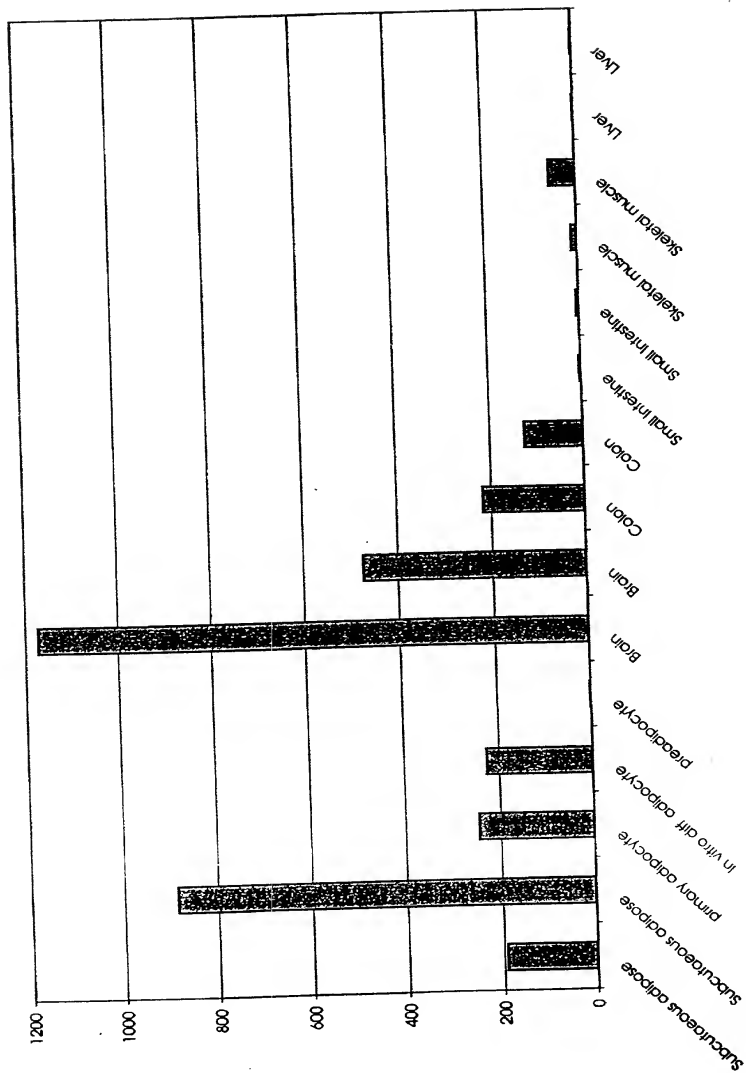


Figure 3C

Expression of 14273 in Normal Mouse Tissues

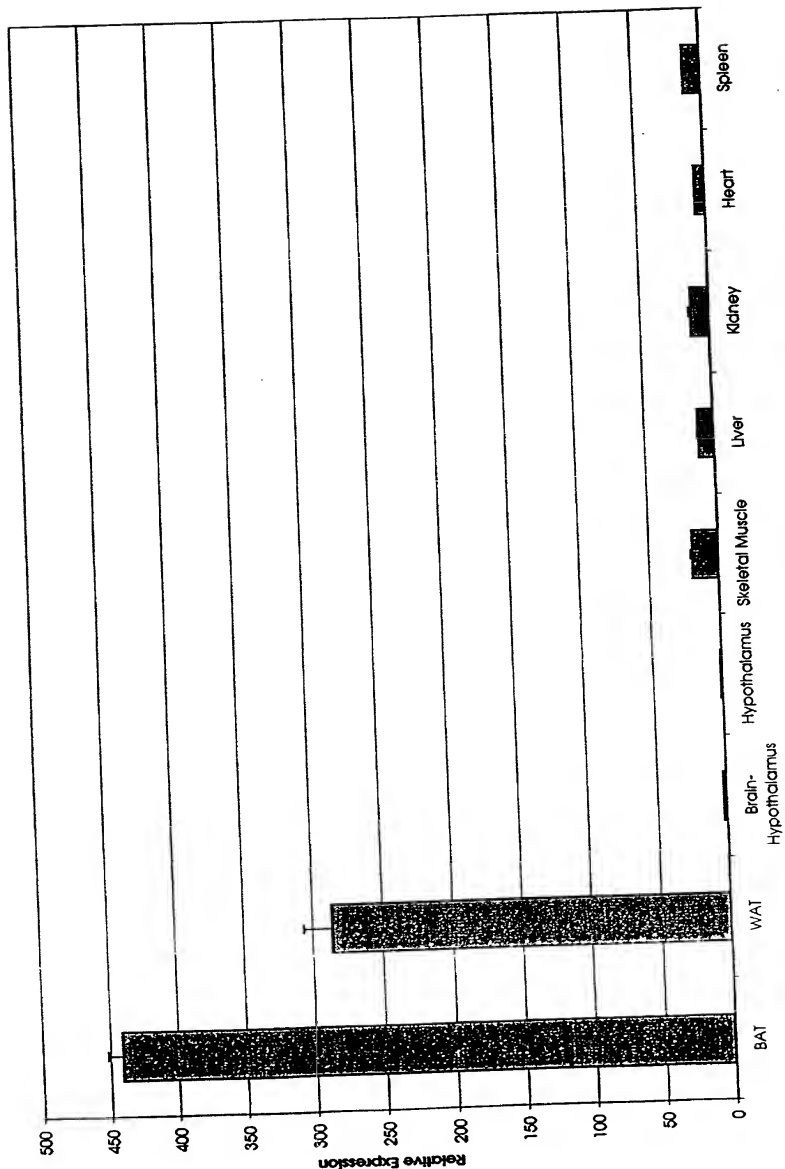


Figure 4

Expression of 14273 in Normal Mouse Tissues

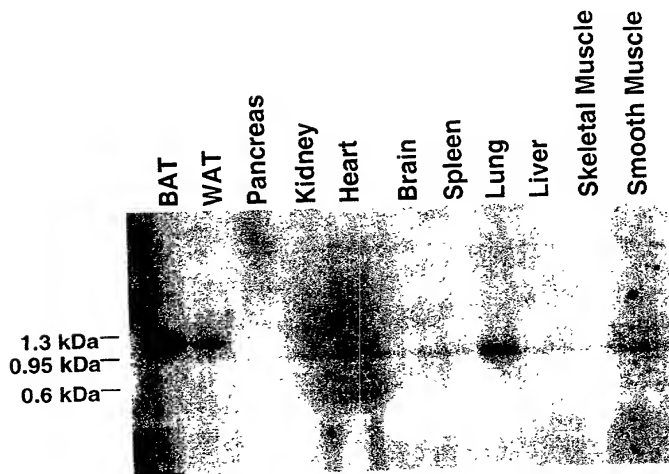


Figure 5

Regulation of 14273 Expression by Cold Exposure

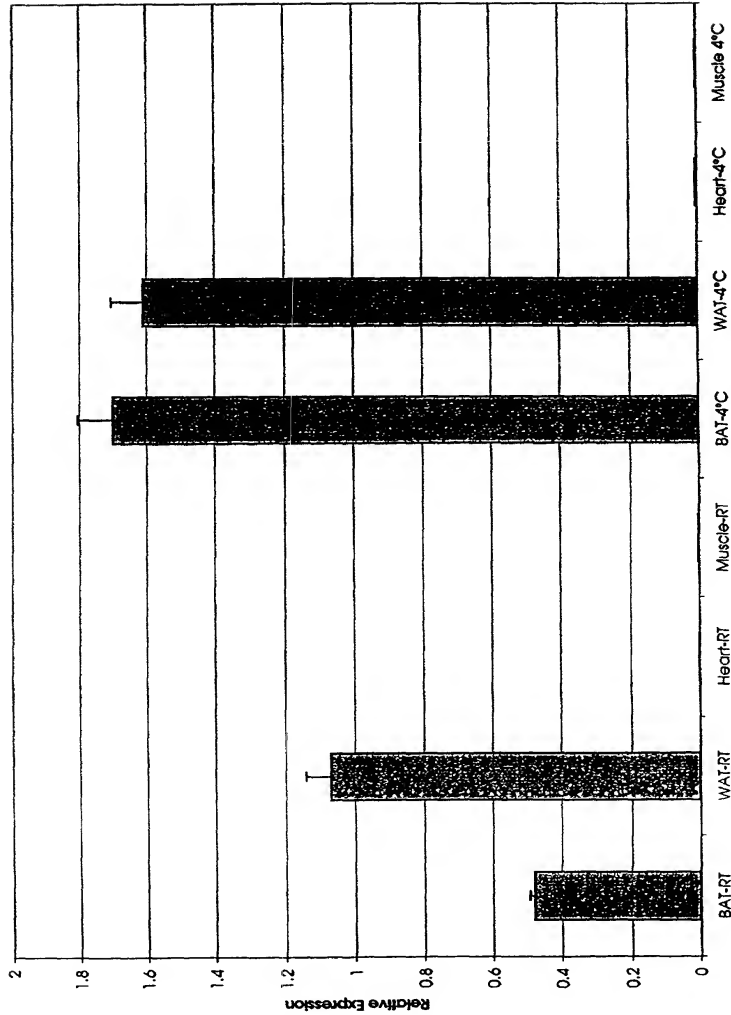


Figure 6A

Regulation of 14273 Expression in Genetic Models of Obesity

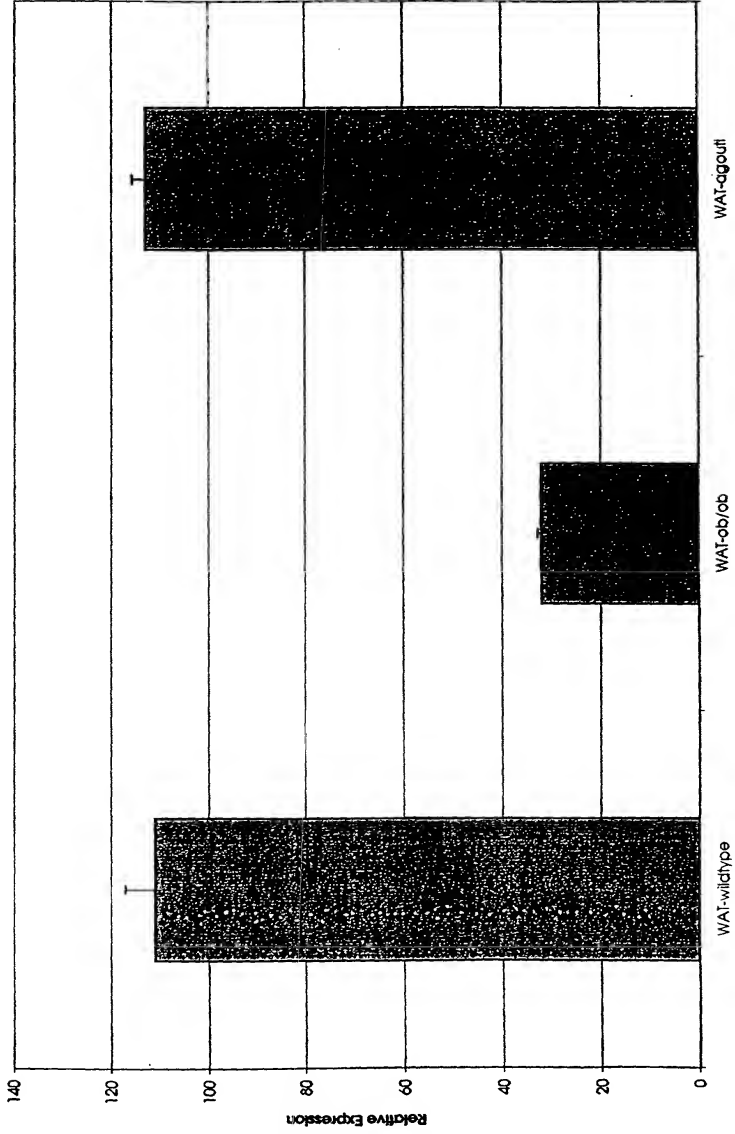


Figure 6 B

BW on High Fat Diet (male)

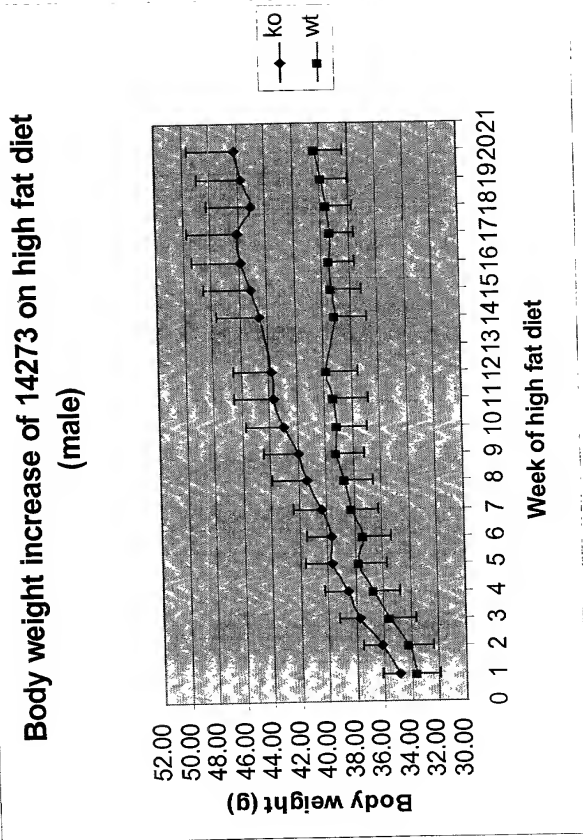


FIGURE 7